

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|------------------------------------|------------------|---------|------------------|
| L1 | 14 | (US-20020112069-\$ or US-20020083187-\$ or US-20020013823-\$ or US-20030046369-\$ or US-20020161911-\$ or US-20020107962-\$ or US-20050021822-\$ or US-20020138848-\$ or US-20030097461-\$).did. or (US-6335927-\$ or US-6230203-\$ or US-5991811-\$ or US-5907683-\$ or US-6742015-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/09/17 14:27 |
| L2 | 2 | ((("6910024") or ("5991811"))).PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/17 14:28 |
| S3 | 27271 | (quality adj2 service) | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S5 | 1767 | (709/231).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 09:08 |
| S6 | 2310834 | bill\$4 cost\$4 fee\$3 price\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S7 | 3895550 | bill\$4 charg\$4 cost\$4 debit\$3 debt\$4 rat\$4 fee\$3 price\$3 expense\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S8 | 16098 | load adj balanc\$4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S9 | 3414 | S7 same S8 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S10 | 140 | S7.ab. and S8.ab. | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S13 | 578 | S6 with S8 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S14 | 1593502 | stream media | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S15 | 47861 | ("709").CLAS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 09:08 |
| S16 | 44 | S13 same S14 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S19 | 1909 | S3 near5 S6 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |

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|-----|---------|---|---|----|-----|------------------|
| S20 | 132 | S14 same S19 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S26 | 2310834 | bill\$4 cost\$4 fee\$3 price\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S27 | 13 | ("6230203" "6310881" "6335927" "6442135" "6483805" "6690929" "6728208" "6738383" "6742015" "6819746" "6839340" "6909708" "6910024").PN. | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S28 | 13 | S27 and S26 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S30 | 556758 | stream | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:08 |
| S32 | 1 | ("6910024").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 09:32 |
| S36 | 11055 | stream adj (media audio music video) | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:50 |
| S37 | 81 | S36 same S3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:51 |
| S39 | 390890 | reserv\$5 | US-PGPUB; USPAT | OR | ON | 2006/09/15 09:51 |
| S40 | 108 | S39 and S3 and S5 | US-PGPUB; USPAT | OR | ON | 2006/09/15 10:37 |
| S41 | 1755247 | reject\$4 den\$4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 10:38 |
| S42 | 2058060 | service stream media audio music video | US-PGPUB; USPAT | OR | ON | 2006/09/15 10:40 |
| S43 | 66820 | S41 near3 S42 | US-PGPUB; USPAT | OR | ON | 2006/09/15 10:41 |
| S45 | 2310834 | bill\$4 cost\$4 fee\$3 price\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:36 |
| S46 | 16098 | load adj balanc\$4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:36 |
| S52 | 27271 | (quality adj2 service) | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S53 | 1767 | (709/231).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 12:40 |
| S54 | 390890 | reserv\$5 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S55 | 108 | S54 and S52 and S53 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |

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|-----|---------|---|---|----|-----|------------------|
| S56 | 1755247 | reject\$4 den\$4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S57 | 2058060 | service stream media audio music video | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S58 | 66820 | S56 near3 S57 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S61 | 2310834 | bill\$4 cost\$4 fee\$3 price\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S62 | 27271 | (quality adj2 service) | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S63 | 1909 | S52 near5 S45 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S64 | 1593502 | stream media | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S66 | 47861 | ("709").CLAS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 12:40 |
| S69 | 1 | ("6910024").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 12:40 |
| S70 | 11055 | stream adj (media audio music video) | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S71 | 81 | S70 same S52 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S72 | 3895550 | bill\$4 charg\$4 cost\$4 debit\$3 debt\$4 rat\$4 fee\$3 price\$3 expense\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S73 | 16098 | load adj balanc\$4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S74 | 3414 | S72 same S46 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S75 | 578 | S45 with S46 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S76 | 1767 | (709/231).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 12:40 |
| S78 | 1767 | (709/231).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 12:40 |

EAST Search History

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|-----|---------|---|--------------------|----|----|------------------|
| S79 | 13 | ("6230203" "6310881" "6335927" "6442135" "6483805" "6690929" "6728208" "6738383" "6742015" "6819746" "6839340" "6909708" "6910024").PN. | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |
| S80 | 2310834 | bill\$4 cost\$4 fee\$3 price\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:40 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-------------------------------------|---|------------------|---------|------------------|
| S1 | 1767 | (709/231).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/17 11:13 |
| S2 | 27271 | quality adj2 service | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:47 |
| S3 | 269199 | reject\$5 deny\$5 prohibit refus\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:50 |
| S4 | 3978609 | duration length period show | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:51 |
| S5 | 57 | S2 same S3 same S4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:52 |
| S6 | 3983 | S2 same S4 | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:52 |
| S7 | 244386 | resource | US-PGPUB; USPAT | OR | ON | 2006/09/15 12:53 |
| S8 | 43 | S1 and S6 | US-PGPUB; USPAT | OR | ON | 2006/09/15 13:04 |
| S9 | 1 | ("20040260619").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/15 13:04 |
| S10 | 3677171 | time timestamp | US-PGPUB; USPAT | OR | ON | 2006/09/17 11:14 |
| S11 | 1 | ("6910024").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/09/17 11:14 |
| S12 | 1 | S10 and S11 | US-PGPUB; USPAT | OR | ON | 2006/09/17 11:14 |